

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/002942

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B3/032

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 618 231 A (GENCO LOUIS V ET AL) 21 October 1986 (1986-10-21)	1-3, 10-12
Y	column 2, line 57 - column 3, line 68 column 4, line 45 - column 5, line 15 figures 1,2	6,8,9
A	US 5 331 358 A (GRIMM WOLFGANG ET AL) 19 July 1994 (1994-07-19) column 2, line 20 - line 68 column 4, line 9 - line 57 column 5, line 40 - column 7, line 10 figures 1-4	1-8
A	US 5 416 540 A (HAYASHI AKIHIRO) 16 May 1995 (1995-05-16) column 3, line 51 - column 4, line 4 figure 1	6,9
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

14 March 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 823 958 A (TRUPPE ET AL) 20 October 1998 (1998-10-20) column 4, line 12 - line 14 column 11, line 40 - line 50 -----	6,8,9
A	US 4 562 433 A (BIFERNO ET AL) 31 December 1985 (1985-12-31) column 1, line 10 column 3, line 29 - line 35 -----	6,8,9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/002942

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4618231	A	21-10-1986	NONE	
US 5331358	A	19-07-1994	DE 4115145 A1 AT 132718 T DE 59204974 D1 EP 0512443 A1 JP 5130975 A	12-11-1992 15-01-1996 22-02-1996 11-11-1992 28-05-1993
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US 5823958	A	20-10-1998	AT 399272 B AT 399273 B US 5678546 A AT 239790 A AT 133550 T CA 2056105 A1 DE 59107344 D1 EP 0488987 A1 JP 4336048 A AT 239890 A	25-04-1995 25-04-1995 21-10-1997 15-09-1994 15-02-1996 27-05-1992 14-03-1996 03-06-1992 24-11-1992 15-09-1994
US 4562433	A	31-12-1985	US 4371870 A	01-02-1983